

BEST AVAILABLE COPY

DEC. 30. 2005 10:58AM

L V M 3126165700

NO. 3407 P. 1/3

LAW OFFICES
LEYDIG, VOIT & MAYER, LTD.
TWO PRUDENTIAL PLAZA, SUITE 4900
CHICAGO, ILLINOIS 60601-6780

RECEIVED
CENTRAL FAX CENTER

DEC 30 2005

TELEPHONE: (312) 616-5600

TELECOPY: (312) 616-5700 (G3)
(312) 849-0495 (G4)**FACSIMILE COVER SHEET**

DATE: DECEMBER 30, 2005**NUMBER OF PAGES (INCLUDING
THIS TRANSMITTAL COVER SHEET):** 3

OUR REFERENCE: 220650

FROM: JOHN KILYK, JR.
REGISTRATION NO. 30,763**DIRECT LINE:** (312) 616-5665

To: EXAMINER BRYAN R. MULLER
GROUP ART UNIT: 3723
UNITED STATES PATENT AND TRADEMARK OFFICE
COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313

FACSIMILE NUMBER: (571) 273-8300

IN RE APPLN. OF: De Rege et al.
APPLICATION NO. 10/753,138
FILED: January 7, 2004

ATTORNEY DOCKET: 100185**ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:**

THE FOLLOWING DUPLICATE OF A DOCUMENT SUBMITTED WITH THE IDS OF JANUARY 7, 2004:

REFERENCE AS (1 PAGE) (JP063096599 A)

STAMPED POST CARD - CONFIRMING PREVIOUSLY SUBMITTED DOCUMENT AS

A confirmation copy of the transmitted document will: Not be sent. This will be the only form of delivery of the transmitted document.

The information contained in this facsimile transmission is intended only for the use of the individual or entity named above and those properly entitled to access to the information and may contain information that is privileged, confidential, and/or exempt from disclosure under applicable law. If the reader of this transmission is not the intended or an authorized recipient, you are hereby notified that any unauthorized distribution, dissemination, or duplication of this transmission is prohibited. If you have received this transmission in error, please immediately notify us by telephone or facsimile. Thank you.

BEST AVAILABLE COPY

POWERED BY Dialog

Dissolution of ruthenium metal adhered to nuclear fuel dissolving tank - by dissolving in aq. soln. of alkali metal hydroxide contg. potassium permanganate

Patent Assignee: MITSUBISHI HEAVY IND CO LTD

Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 63096599	A	19880427	JP 86242121	A	19861014	198823	B

Priority Applications (Number Kind Date): JP 86242121 A (19861014)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 63096599	A		2		

Abstract:

JP 63096599 A

Metal ruthenium (Ru) or radioactive Ru adhered to the inner surface of a dissolving tank of used nuclear fuel bar, is removed by dissolving it in an aq. soln. (5-20%) of alkali metal hydroxide, e.g., potassium hydroxide, sodium hydroxide, or lithium hydroxide, to which 1-5% of potassium permanganate is added.

USE/ADVANTAGE - Method can effectively and simply dissolve and remove metallic ruthenium or radioactive metal Ru adhered to the inner surface of the dissolving tank of used nuclear fuel in atomic power facilities, etc., for cleaning up the appts. e.g. container treatment facilities handling nuclear fuels without causing corrosion of appts. material.

0/1

Derwent World Patents Index

© 2004 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 7523435

BEST AVAILABLE COPY

DEC. 30, 2005 10:59AM

L V M 3126165700

NO. 3407 P. 3/3

THE PATENT AND TRADEMARK OFFICE IS RESPECTFULLY REQUESTED TO PLACE ITS STAMP ON THIS POSTAL CARD AND PLACE IT IN THE OUTGOING MAIL TO SHOW THE FOLLOWING PAPERS HAVE BEEN RECEIVED.

~~LEVEL 1 - 100% RECEIVED~~

RECEIVED

Mailed: January 7, 2004 JAN 20 2004 220650 (CMC)
JKJ/jg Express Mail: EV 336876129 US

PAT/TM Due Date _____
PAH

New U.S. Patent Application

Title: "CHEMICAL-MECHANICAL POLISHING OF METALS IN AN OXIDIZED FORM" (De Rege Thesauro et al.)

Enclosed:

- 1) Utility Patent Application Transmittal (2 pgs. in duplicate)
- 2) Specification, Claims and Abstract (20 pgs., 30 claims)
- 3) Combined Declaration and Power of Attorney (2 pgs.)
- 4) Application Data Sheet (4 pgs.)
- 5) Information Disclosure Statement (4 pgs. in duplicate)
- 6) 1449 Form (1 pg.)
- 7) Copies of cited references (AS-AZ)
- 8) Return postcard

331058 U.S.PTO
10753138
010804



ARH